

2018 Current Fiscal Year Report: Sleep Disorders Research Advisory Board

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1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2018

3. Committee or Subcommittee

Sleep Disorders Research Advisory Board

3b. GSA Committee No.

1844

4. Is this New During Fiscal Year?

No

5. Current Charter

06/30/2017

6. Expected Renewal Date

06/30/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

Not Applicable

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Statutory (Congress Created)

12. Specific Establishment Authority

42 USC 285b-7 et seq.

13. Effective Date

06/10/1993

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Scientific Technical Program Advisory Board

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings 3 17b. Closed Meetings 0 17c. Partially Closed Meetings 0 17d. Total Meetings and Dates 3

Purpose	Start	End
Scientific Technical Program Advisory Board	12/07/2017	- 12/08/2017
Scientific Technical Program Advisory Board	04/27/2018	- 04/27/2018
Scientific Technical Program Advisory Board	06/21/2018	- 06/22/2018

Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$8,600.00	\$8,600.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$39,080.00	\$33,726.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$18,835.00	\$19,027.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$4,961.00	\$5,011.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00	\$0.00

18d. Total	\$71,476.00	\$66,364.00
19. Federal Staff Support Years (FTE)	0.20	0.20

20a. How does the Committee accomplish its purpose?

The Sleep Disorders Research Advisory Board (SDRAB) is composed of highly qualified scientific and public individuals with expertise and experience related to the National Center on Sleep Disorders Research (NCSDR) in the National Heart, Lung, and Blood Institute. The Board provides a breadth and balance of specialized knowledge necessary to assess the long-range goals, program concepts, research opportunities, and appraise the direction of current and future sleep and circadian research. At each meeting, scientific and education program updates from NCSDR, NIH Institutes and Centers, and other federal agencies provide a framework for the identification of scientific needs and opportunities. The Board also advises NCSDR on the development of programs to promote sleep as part of a healthy lifestyle, increase public awareness of sleep disorders, and disseminate new findings potentially relevant to clinical practice and future research. Recent priorities include health and disease in national health surveillance surveys; and a new research initiative to elucidate mechanisms linking circadian biology to heart, lung, and blood diseases.

20b. How does the Committee balance its membership?

The Board consists of 12 authorized members who are authorities knowledgeable in the disciplines pertinent to the activities of the National Center on Sleep Disorders Research. Eight of the members represent health and scientific disciplines with respect to sleep disorders and four represent the interests of individuals with or undergoing treatment for sleep disorders.

20c. How frequent and relevant are the Committee Meetings?

The Sleep Disorders Research Advisory Board (SDRAB) usually meets in person twice yearly. This year the committee met three times. A major focus in fiscal year 2018 has been discussions designed to guide a revision of the NIH Sleep Research Plan. A list of opportunities identified by the Board will be expanded to include examples of specific research activities. A key focus of SDRAB discussion has been the need to elucidate molecular and genomic biomarkers suitable for use in screening sleep-related risks in the general population, diagnosing sleep disorders, and quantifying the benefits of treatment. Implementation research is needed to optimize symptom management in primary care and prevention. The Board also discussed avenues for research coordination within NIH and with other Federal Agencies.

20d. Why can't the advice or information this committee provides be obtained

elsewhere?

This Board addresses a gap arising from the cross-cutting nature of sleep and circadian sciences. While sleep science and community needs are coupled to the mission of nearly every NIH Institute, Center, and Office, the Committee serves as a venue where public and programmatic opportunities can be efficiently coordinated. The Board is composed of both professional and lay members who are experts in the fields of sleep research and disorders. The Board was established to provide advice to the Director, National Institutes of Health; the Director, National Heart Lung and Blood Institute; and the Director of the National Center for Sleep Disorders Research on matters related to the planning, execution, conduct, support and evaluation of research in basic sleep and sleep disorders. Their recommendations cannot be obtained from other sources because the complex nature of research and of research program emphasis and management requires a specialized balance and breadth of expertise not available on the NIH staff or from other established sources.

20e. Why is it necessary to close and/or partially closed committee meetings?

NA

21. Remarks

Reports: The Board did not produce any public reports for this fiscal year. DFO and Committee Decision Maker positions are held by the same individual based on assigned duties within the Institute. Members: Ex Officio member Michael Twery's end term was administratively extended to 12/31/2020.

Designated Federal Officer

Michael J Twery Director, National Center on Sleep Disorders Research

Committee Members	Start	End	Occupation	Member Designation
ALLADA, RAVI	11/02/2015	06/30/2018	PROFESSOR AND CHAIR	Special Government Employee (SGE) Member
BALKIN, THOMAS	05/25/2005	12/31/2020	CHIEF	Ex Officio Member
COLLINS, FRANCIS	08/17/2009	01/20/2021	DIRECTOR	Ex Officio Member
EL-SHEIKH, MONA	09/08/2015	06/30/2018	LEONARD PETERSON PROFESSOR	Special Government Employee (SGE) Member
GREENE, ROBERT	09/03/1998	12/31/2020	ASSOCIATE CHIEF OF STAFF FOR MENTAL HEALTH	Ex Officio Member
KUSHIDA, CLETE	11/02/2015	06/30/2018	PROFESSOR AND MEDICAL DIRECTOR	Special Government Employee (SGE) Member
MITLER, MERRILL	06/23/2003	12/31/2020	PROGRAM DIRECTOR	Ex Officio Member
MONJAN, ANDREW	02/01/1994	12/31/2020	CHIEF, NEUROBIOLOGY OF AGING BRANCH	Ex Officio Member
PAUL, KETEMA	08/07/2016	06/30/2020	ASSOCIATE PROFESSOR	Special Government Employee (SGE) Member
PLAWSKY, SUSAN	08/07/2016	06/30/2020	PATIENT ADVOCATE	Special Government Employee (SGE) Member

PUNJABI, NARESH	09/08/2015 06/30/2018 PROFESSOR	Special Government Employee (SGE) Member
ROTHSTEIN, NANCY	09/08/2015 06/30/2018 PATIENT ADVOCATE	Special Government Employee (SGE) Member
SECRETAN, LINDA	08/07/2016 06/30/2020 PATIENT ADVOCATE	Special Government Employee (SGE) Member
SOMERS, VIREND	08/07/2016 06/30/2018 PROFESSOR	Special Government Employee (SGE) Member
STEINER, JULEA	08/07/2016 06/30/2020 CLINICAL ASSISTANT PROFESSOR	Special Government Employee (SGE) Member
STROLLO, PATRICK	11/02/2015 06/30/2018 PROFESSOR AND MEDICAL DIRECTOR	Special Government Employee (SGE) Member
TWERY, MICHAEL	01/02/2007 12/31/2020 DIRECTOR, NATIONAL CENTER ON SLEEP DISORDERS	Ex Officio Member
WILLINGER, MARIAN	08/11/1997 12/31/2020 HEALTH SCIENTIST ADMINISTRATOR	Ex Officio Member
WRIGHT, KENNETH	11/30/2015 06/30/2018 PROFESSOR	Special Government Employee (SGE) Member

Number of Committee Members Listed: 19

Narrative Description

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by the establishment of a National Center on Sleep Disorders Research whose purpose is to support research training, training, health information dissemination, and other activities with respect to sleep disorders, and coordinate these activities with similar ones of other NIH components, Federal agencies and for-profit and nonprofit entities.

What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

None	<input checked="" type="checkbox"/>
Unable to Determine	<input type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

Cost Savings Comments

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

What is the approximate Number of recommendations produced by this committee for the life of the committee?

46

Number of Recommendations Comments

In FY2018, SDRAB made three recommendations addressing new directions for research emphasis and the planned revision of the NIH Sleep Research Plan. Specific recommendations included finalizing a revision of the Sleep Disorders Research Plan including sleep and circadian biomarker development, sleep and women's health including pregnancy, sleep as a social determinant of health, and sleep and health disparities; identification of sleep and circadian molecular signatures as a national imperative; and an inter-agency public conference on Sleep and Women's Health to engage stakeholder organizations and discuss areas where research is needed to translate scientific advances into actionable interventions.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

0%

% of Recommendations Fully Implemented Comments

Due to the complexity of the recommendations made by this committee, staff is unable to determine which recommendations have been fully or partially implemented solely in

response to this committee's activities.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Due to the complexity of the recommendations made by this committee, staff is unable to determine which recommendations have been fully or partially implemented solely in response to this committee's activities.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

At each Board meeting, the Director of the National Center on Sleep Disorders provides a report pertaining to recommendations produced by the Board at the last meeting or in process subsequent to an earlier meeting.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

NA

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

NA